

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

68- 3736

#11

Applicant: SAY ET AL. Examiner: N. NATNITHITHADHA  
Serial No.: 09/034,372 Group Art Unit: 3736  
Filed: MARCH 4, 1998 Docket: 12008.20US01  
Due Date: FEBRUARY 22, 2000  
Title: ELECTROCHEMICAL ANALYTE SENSOR

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Box Non-Fee Amendment Assistant Commissioner for Patents, Washington, D.C. 20231, on February 22, 2000.

By: *Bruce E. Black*  
Bruce E. Black

Box Non-Fee Amendment  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Amendment
- Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
3100 Norwest Center, Minneapolis, MN 55402  
(612) 332-5300

By: *Bruce E. Black*  
Name: Bruce E. Black  
Reg. No.: 41,622  
BEB:PSTsrt

TECHNOLOGY CENTER 3700

RECEIVED  
MAR - 2 2000

S/N 09/034,372



K1  
# // B  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SAY et al. Examiner: N. Natnithithadha  
Serial No.: 09/034,372 Group Art Unit: 3736  
Filed: March 4, 1998 Docket No.: 12008.20-US-01  
Title: ELECTROCHEMICAL ANALYTE SENSOR

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on February 22, 2000.

By: Bruce E. Black  
Name: Bruce E. Black

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please consider the following amendments and remarks in response to the Office Action mailed on November 22, 1999.

RECEIVED  
TECHNOLOGY CENTER 3700  
MAR - 2 2000

Amendments

In the Claims

Please amend claim 118.

102.  
118. (Amended) A method of determining a level of an analyte in an animal, comprising:

implanting [a] an electrochemical sensor in the animal, the sensor comprising a substrate, a plurality of conductive traces disposed on the substrate, and a working electrode formed from a one of the plurality of conductive traces;

generating a signal at the working electrode in response to the analyte; analyzing the signal to determine a level of the analyte; and

28

(B)